

EUROPA Docs

1. [Background and Philosophy](#)
2. [User Docs](#)
3. [Modeling tricks](#)

This page provides in-depth documentation on understand and using Europa.

XXX It might be nice to recommend a couple of different ways people can get started immediately (ie look at example X, then open Y and try building your own)

Background and Philosophy

- [Models, Goals and Plans](#)
- [Planning Approach](#)

User Docs

- [NDDL Reference](#)
- [Complete NDDL Grammar \(for ANTLR\)](#)
- [Constraint Library Reference](#)
- How to embed EUROPA in an application (describe what makeproject does, describe how to navigate through plans created by EUROPA)
- Configuration Files
 - ◆ [Debug.cfg Reference](#)
 - ◆ [PlannerConfig.xml Reference](#)
- Visualization / Debugging Tools
 - ◆ PSUI
 - ◆ PlanWorks
 - ◇ [PlanWorks.cfg Reference](#)
 - ◇ PlanWorks user's guide
- How to Extend EUROPA
 - ◆ Adding a Constraint
 - ◆ Adding a Listener
 - ◇ TODO! Entries for different listener types
 - ◆ Extending the built-in solver
 - ◇ Adding a Flaw Filter
 - ◇ Adding a Flaw Handler
 - ◇ Adding a Flaw Manager
 - ◆ [Adding a solver](#)
- API Docs (TODO: add link to Doxygen/JavaDoc docs)
 - ◆ PSEngine (C++ / Java)
 - ◆ Internal C++ API

Modeling tricks

- [Notes on Using Resource Search Operators](#)

Images (referenced throughout the documentation)